



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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February 3, 2009

IN REPLY PLEASE

REFER TO FILE: **C-1**

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
CITIES OF ARTESIA, BELL, CARSON, COMMERCE, CUDAHY, DOWNEY,
GARDENA, HERMOSA BEACH, IRWINDALE, LONG BEACH, LOS ANGELES,
LYNWOOD, MONTEBELLO, PICO RIVERA, REDONDO BEACH, SAN DIMAS,
SOUTH GATE, TORRANCE, AND VERNON; THE UNINCORPORATED
COMMUNITIES OF HACIENDA HEIGHTS, VALINDA, AND WEST ARCADIA; THE
UNINCORPORATED COMMUNITY ADJACENT TO THE CITY OF CARSON;
AND OTHER VARIOUS UNINCORPORATED COMMUNITIES
(SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Artesia, Bell, Carson, Commerce, Cudahy, Downey, Gardena, Hermosa Beach, Irwindale, Long Beach, Los Angeles, Lynwood, Montebello, Pico Rivera, Redondo Beach, San Dimas, South Gate, Torrance, and Vernon; the unincorporated communities of Hacienda Heights, Valinda, and West Arcadia; and the unincorporated community adjacent to the City of Carson.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. RDC0014619 - Truck Impacted Intersection Project, Groups A & B, Phase I, to construct intersections and medians, modify and synchronize traffic signals, and install striping and pavement markings, Cities of Bell, Commerce, Cudahy, Montebello, South Gate, Vernon, Lynwood, Artesia, Downey, and Long Beach, Alliance Streetworks, Inc., for various miscellaneous changes required to complete the work as intended, with an increase in the contract amount of \$98,373.33.
- Project ID No. TSM0010165 - Anita Street, et al., to synchronize traffic signals, Cities of Carson, Gardena, Hermosa Beach, Los Angeles, Redondo Beach, and Torrance, and the unincorporated community adjacent to the City of Carson, Republic Intelligent Transportation Services, Inc., for restriping 190th Street and repairing damaged conduit, with an increase in the contract amount of \$10,500.00.

IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. FCC0001027 - CDR 438 - CMP Rehabilitation, to clean, video inspect, and line existing corrugated metal pipes and corrugated metal pipe arches, in various unincorporated communities, Repipe-California, Inc., for variations in bid quantities and repairing large voids, with an increase in the contract amount of \$18,716.00.
- Project ID No. FCC0001037 - Bartolo Drain, Unit 2, Lateral B4 Extension, to construct a storm drain, catch basins, and connector pipes, and transition structures, City of Pico Rivera, KZC Construction, Inc., for replacing a sanitary sewer line, removing of extra concrete slab, additional paving and slurry seal, with an increase in the contract amount of \$27,800.00.
- Project ID No. FCC0001048 - Puddingstone Dam and Reservoir Slope Restoration and Protection, to restore a rock slope on the face of a flood control dam, in the Frank G. Bonelli Regional County Park located within the City of San Dimas, Remedial Civil Constructors, Inc., for various miscellaneous changes required to complete the work as intended, with a contract increase amount of \$933,070.00.

- Project ID No. FCC0001072 - Big Dalton Wash - Irwindale Spreading Basin, to construct inlet structure, thrust block, and polyethylene pipe inside a steel casing; and excavate and remove sediment, City of Irwindale, Sukut Construction, Inc., for street sweepers and to jack through concrete, with an increase in the contract amount of \$166,771.56.
- Project ID No. FCC0001077 - CMP Lining, CDR Phase 1A, to clean, video inspect, and line storm drains, in the unincorporated communities of Valinda, Hacienda Heights, and West Arcadia, Southwest Pipeline & Trenchless Corporation, for additional lining of existing 18-inch and 24-inch reinforced concrete pipes, with an increase in the contract amount of \$26,466.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. RDC0014619, TSM0010165, FCC0001027, FCC0001037, FCC0001048, FCC0001072, and FCC0001077.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provision of Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from increases of \$10,500.00 to \$933,070.00.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

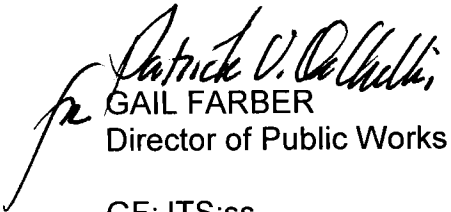
Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
February 3, 2009
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CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,


GAIL FARBER
Director of Public Works

GF:JTS:ss

Attachments (7)

c: Chief Executive Office (Lari Sheehan)
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
February 3, 2009

PROJECT ID NO. RDC0014619 - TRUCK IMPACTED INTERSECTION PROJECT GROUPS A & B, PHASE I (Cities of Bell, Commerce, Cudahy, Montebello, South Gate, Vernon, Lynwood, Artesia, Downey, and Long Beach) Supervisorial Districts 1, 2, and 4, Contractor: Alliance Streetworks, Inc.

Project Description:

Construction of Portland Cement Concrete intersections and medians, modification and synchronization of traffic signals, installation of striping and pavement markings, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities, Cities of Commerce & Montebello	\$ (3,671.25)
(2) Pavement Design Modifications, City of Lynwood	8,560.00
(3) Replace Underground Conduits, City of Lynwood	39,195.00
(4) Electronic Message Boards, City of Lynwood	15,000.00
(5) Electronic Message Boards, City of Long Beach	9,200.00
(6) Electronic Message Boards, City of Maywood	15,089.58
(7) Electronic Message Boards, City of Pico Rivera	<u>15,000.00</u>
Total	<u>\$98,373.33</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items at the intersection of Slauson Avenue and Telegraph Road in the Cities of Commerce and Montebello. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

(1) The City of Lynwood has requested the replacement of a badly damaged section of concrete pavement at the intersection of Imperial Highway at Martin Luther King, Jr. Boulevard that was not shown on the plans. The cost for this work will be paid by the City.

(1) It will be necessary for the contractor to replace the existing underground conduits for the traffic signal system at the intersection of Imperial Highway and Martin Luther King, Jr. Boulevard in the City of Lynwood. The existing conduits are deteriorated and can no longer be upgraded or maintained. The City of Lynwood has requested this work to be completed as it is not shown on the plans. The cost for this work will be paid by the City.

(1) It will be necessary to reimburse the contractor for furnishing and installing four electronic message boards to inform motorists of the traffic conditions at the intersection of Imperial Highway and Martin Luther King, Jr. Boulevard, as this work was requested by the City of Lynwood and is not shown on the plans. The cost for this work will be paid by the City.

(1) It will be necessary to reimburse the contractor for furnishing and installing four electronic message boards to inform motorists of the traffic conditions at the intersection of Santa Fe Avenue at Pacific Coast Highway, as this work was requested by the City of Long Beach and is not shown on the plans. The cost for this work will be paid by the City.

(1) It will be necessary to reimburse the contractor for furnishing and installing four electronic message boards to inform motorists of the traffic conditions at the intersection of Slauson Avenue and Atlantic Boulevard, as this work was requested by the City of Maywood and is not shown on the plans. The cost for this work will be paid by the City.

(1) It will be necessary to reimburse the contractor for furnishing and installing four electronic message boards to inform motorists of the traffic conditions at the intersection of Rosemead Boulevard and Whittier Boulevard, as this work was requested by the City of Pico Rivera and is not shown on the plans. The cost for this work will be paid by the City.

Part of Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The remainder of Item 1 is stipulated in the contract specifications. Items 2 and 3 will be based on contract unit prices. Items 4, 5, 6, and 7 will be based on a time and materials basis as provided in Subsection 3-3 of the contract specifications.

Three additional calendar days will be required because of these changes.

Financial Information:

This project is entirely within the jurisdictional limits of the Gateway Cities Council of Governments (COG). County-COG Cooperative Agreement No. 73356 provides for the County to perform the preliminary engineering and administer the construction of the project with the Los Angeles County Metropolitan Authority (MTA) using Federal, State, and MTA funds to finance a portion of the project costs and the COG to finance the remaining share of the project cost. Funding for these changes in work is included in the Fiscal Year 2008-09 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$5,681,098.40
Changes in work previously approved by your Board	92,288.24
Changes in work to be authorized	<u>98,373.33</u>
Revised contract amount	<u>\$5,871,759.97</u>
Percent total change orders to original contract amount	3.4%

JRP:en

CHANGE IN WORK (AUTHORIZE)
February 3, 2009

PROJECT ID NO. TSM0010165 - ANITA STREET, ET AL. (Cities of Carson, Gardena, Hermosa Beach, Los Angeles, Redondo Beach, and Torrance, and in the unincorporated community adjacent to the City of Carson), Supervisorial Districts 2 and 4, Contractor: Republic Intelligent Transportation Services, Inc.

Project Description:

Synchronization of traffic signals.

Changes in Work:

(1) Restriping	\$ 8,500.00
(2) Conduit Repair	<u>2,000.00</u>
Total	<u>\$10,500.00</u>

Description of Changes:

(1) The striping layout shown on the plans does not allow enough room for a through lane and a parking lane on 190th Street. The striping will be modified to provide adequate lane widths for traffic and parking.

(2) Damaged conduit was discovered during the installation of new cable. It will be necessary to compensate the contractor to repair the damaged conduit.

The costs for Items 1 and 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

Financial Information:

This project is financed with Los Angeles County Metropolitan Transportation Authority 1999 Call for Projects Proposition C Discretionary Grant Funds for the South Bay Forum Improvement projects and County matching funds. This project will be done at no cost to the cities involved. Funding for these changes in work is included in the Fiscal Year 2008-09 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,065,983.30
Changes in work previously approved by your Board	115,165.56
Changes in work to be authorized	<u>10,500.00</u>
Revised contract amount	<u>\$2,191,648.86</u>
Percent total change orders to original contract amount	6.1%

MR:lgm

CHANGE IN WORK
February 3, 2009

PROJECT ID NO. FCC0001027 - CDR 438 - CMP REHABILITATION (in various unincorporated communities), Supervisorial District 4, Contractor: Repipe-California, Inc.

Project Description:

Cleaning, video inspection, and lining of existing corrugated metal pipes and corrugated metal pipe arches, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 8,716.00
(2) Repair Voids Within CMP	<u>10,000.00</u>
Total	<u>\$18,716.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) During a pre-construction video inspection, the contractor found a large void at the invert of an existing CMP. It will be necessary to compensate the contractor for the repair of this void.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Two additional working days are required for these changes.

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$108,058.00
Changes in work to be authorized	<u>18,716.00</u>
Revised Contract Amount	<u>\$126,774.00</u>
Percent total change orders to original contract amount	17.3%

EK:en

CHANGE IN WORK (AUTHORIZE)

February 3, 2009

PROJECT ID NO. FCC0001037 - BARTOLO DRAIN, UNIT 2, LATERAL B4
EXTENSION (City of Pico Rivera), Supervisorial District 1, Contractor: KZC
Construction, Inc.

Project Description:

Construction of a 48-inch diameter storm drain, catch basins and connector pipes, transition and junction structures, and manholes; reconstruction of curb and gutter; construction of asphalt-rubber aggregate membrane pavement, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 1,400.00
(2) Replace 8-Inch Clay Pipe Sanitary Sewer	5,000.00
(3) Remove & Dispose Concrete Slab	2,000.00
(4) Additional Paving	9,900.00
(5) Slurry Seal	<u>9,500.00</u>
Total	<u>\$27,800.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of various bid items. The contractor is paid based upon actual quantities used. This increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to reimburse the contractor to replace a section of sewer pipe incorrectly shown on the plans.

(3) It will be necessary for the contractor to break and dispose of a 12-inch thick concrete slab which was not shown on the plans.

(4) It will be necessary for the contractor to provide additional asphalt to meet the intent of the design.

(5) It will be necessary for the contractor to slurry seal the roadway to provide a smooth pavement surface as intended, but not shown on plans.

The costs for Items 2 through 5 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 1 will be based on contract unit prices.

No additional working days are required for these changes.

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$628,781.00
Changes in work to be authorized	<u>27,800.00</u>
Revised contract amount	<u>\$656,581.00</u>
Percent total change orders to original contract amount	4.4%

PMT:ss

CHANGE IN WORK (AUTHORIZE)
February 3, 2008

PROJECT ID NO. FCC0001048, PUDDINGSTONE DAM AND RESERVOIR SLOPE RESTORATION AND PROTECTION (City of San Dimas) Supervisorial District 5,
Contractor: Remedial Civil Constructors, Inc.

Project Description:

Restoration of a rock slope on the face of an existing flood control dam and other appurtenant work

Changes in Work:

(1) Additional Excavation and Fill	\$635,580.00
(2) Project Delay	<u>297,490.00</u>
Total	<u>\$933,070.00</u>

Description of Changes:

(1) To meet the intent of the design, it will be necessary for the contractor to excavate and install fill material beyond what was included in the plans.

(2) It will be necessary to reimburse the contractor for the time delay needed for the Agency to do additional survey work and provide new design information to accommodate the differences between the plans and the field conditions.

The cost for Item 1 will be based on contract unit prices. The cost for Item 2 will be negotiated as provided in Subsection 3-3 of the contract specifications.

One hundred twenty-two additional calendar days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$2,633,590.00
Changes in work previously approved by your Board	340,069.16
Changes in work to be authorized	<u>933,070.00</u>
Revised contract amount	<u>\$3,906,729.16</u>
Percent total change orders to original contract amount	48%

JFG:lgm

CHANGE IN WORK (AUTHORIZE)
February 3, 2009

PROJECT ID NO. FCC0001072 - BIG DALTON WASH - IRWINDALE SPREADING BASIN (City of Irwindale), Supervisorial District 1, Contractor: Sukut Construction, Inc.

Project Description:

Construction of a reinforced concrete inlet structure, thrust block, and 36-inch diameter polyethylene pipe inside a 60-inch diameter jacked steel casing; excavation and removal of sediment; and installation of a 36-inch cast iron slide gate assembly with electrohydraulic actuator and related electric work.

Changes in Work:

(1) Street Sweepers	\$ 10,857.56
(2) Jacking through Concrete	<u>155,914.00</u>
Total	<u>\$166,771.56</u>

Description of Changes:

(1) To keep Vincent Avenue clean from sediment when hauling material from Irwindale Spreading Basin to Manning pit, the contractor will provide additional sweepers beyond what is required by the plans.

(2) During the pipe jacking operation, the contractor encountered concrete and debris not shown on the soil boring logs. It will be necessary for the contractor to use additional equipment and expend additional time to break through the concrete and properly install the pipe. This work was not shown on the plan.

The costs for these changes will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twenty-three additional working days will be required because of these changes

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$1,437,572.00
Changes in work to be authorized	<u>166,771.56</u>
Revised contract amount	<u>\$1,604,343.56</u>
Percent total change orders to original contract amount	11.6%

HHH:en

CHANGE IN WORK
February 3, 2009

PROJECT ID NO. FCC0001077 - CMP LINING, CDR PHASE 1A (in the unincorporated communities of Valinda, Hacienda Heights, and West Arcadia), Supervisorial Districts 1, 4, and 5, Contractor: Southwest Pipeline & Trenchless Corporation

Project Description:

Cleaning, video inspection, lining of existing storm drains, and performance of other appurtenant work.

Change in Work:

Additional Lining of Existing RCP \$26,466.00

Description of Change:

Due to existing field conditions, it will be necessary to line existing 18-inch and 24-inch reinforced concrete pipes not shown on the plans.

The costs for these changes will be negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days are required for these changes.

Financial Information:

Funding for this change in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$860,968.00
Changes in work to be authorized	<u>26,466.00</u>
Revised contract amount	<u>\$887,434.00</u>
Percent total change orders to original contract amount	3.1%

EK:en